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Phosphorus-containing compounds

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Abstract of corresponding document: **US4127590**

The present invention relates to a phosphorus-containing compound of the formula wherein each of R1 is a hydrogen atom or hydrocarbon group having 1-10 carbon atoms which may contain a hydroxyl group, and both R1's may together form a dehydrated ring when both of R1's represent hydrogen atoms, each of R2 and R3 is a member selected from the group consisting of halogen atoms and hydrocarbon groups having 1-10 carbon atoms, and each of n2 and n3 is an integer of 0-4. These compounds are especially useful for incorporation into polymers, such as polyesters, as flame-retardants. Further, such phosphorus-containing compound imparts excellent flame-retardant properties to such polyesters, while at the same time does not deleteriously affect the physical properties of the polyester.

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Bezeichnung: Neue Phosphor-enthaltende Verbindungen

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